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| DATE: Aug     | gust 3, 2007  |
|---------------|---|
| PTO IDENTIFII | ER: Application Number 10/751,411-Conf. #3179 Patent Number   |
| Inventor: A   | ubrey Kuang-Yu CHEN   |
|               | 1000  |
| MESSAGE TO    |   |
| FAX NUMBER    | : (571) 273-8300  |
| FROM: B       | IRCH, STEWART, KOLASCH & BIRCH, LLP   |
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| Attorney Dkt. | #: 0941-0893P   |
| PAGES (Inclu  | ding Cover Sheet): 9  |
| CONTENTS:     | Amendment in Response to Non-Final Office Action (6 pages) Amendment Transmittal (1 page) Certificate of Transmission (1 page)  |
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|               |   |

Application No. (if known): 10/751,411

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Amendment in Response to Non-Final Office Action (6 pages) Amendment Transmittal (1 page) Certificate of Transmission (1 page)

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| AMEN   | _   | Docket No.<br>0941-0893P                |                                   |                  |              |               |  |  |
|--|---|---|-----------------------------------|------------------|--------------|---------------|--|--|
| Application No.  |   | Filing Date                             |                                   | Examiner         |              | Art Unit      |  |  |
| 10/751,411-Conf. #3179   |   | January 6, 2004                         |                                   | D. Ras           | hid          | 2624          |  |  |
| Applicant(s): Aubrey Kuang-Yu CHEN   |   |   |                                   |                  |              |               |  |  |
| Invention: METHOD AND APPARATUS FOR CREATING VECTOR REPRESENTATION   |   |   |                                   |                  |              |               |  |  |
| MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  |   |   |                                   |                  |              |               |  |  |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  |   |   |                                   |                  |              |               |  |  |
| CLAIMS AS AMENDED  |   |   |                                   |                  |              |               |  |  |
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate             |              |               |  |  |
| Total Claims   | 10  | - 20 =                                  | 0                                 | x 50.0           | 00           | 0.00          |  |  |
| Independent<br>Claims  | 2   | - 3 =                                   | O                                 | x 200.0          | 00           | 0.00          |  |  |
| Multiple Dependent Claims (check if applicable)  |   |   |                                   |                  |              |               |  |  |
| Other fee (please specify):  |   |   |                                   |                  |              |               |  |  |
| TOTAL ADDIT  | ONAL FEE FO                               | OR THIS AME                             | NDMENT:                           |                  |              | 0.00          |  |  |
| x Large Entity Small Entity  |   |   |                                   |                  |              |               |  |  |
| x No additional fee is required for this amendment.  |   |   |                                   |                  |              |               |  |  |
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| X Charge a   | any additional fili                       | ing or application                      | on processing                     | fees required un | der 37 CFR 1 | .16 and 1.17. |  |  |
| Joe McKinney Muncy Attorney Reg. No.: 32,384   |   |   |                                   |                  |              |               |  |  |
| BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East  |   |   |                                   |                  |              |               |  |  |
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| Falls Church, Virginia 22040-0747  I hereby certify that this paper (along with any paper referred to as being strached or enclosed) is being transmitted by facalmits to the Patent and Tradamark Office, facalmite no. (671) 273-8300 on the date glown below. |   |   |                                   |                  |              |               |  |  |
| Trademark Office, facsimile no. (671) 273-8300, on the date shown below.  Dated: August 3, 2007 Signature: Manufelos McKinney Muncy)   |   |   |                                   |                  |              |               |  |  |
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Dated: August 3, 2007

Signestre: 4 (Job McKihney Muncy)

Docket No.: 0941-0893P

(PATENT)

### IN THE UNITED STATES PATE IT AND TRADEMARK OFFICE

In re Patent Application of: Aubrey Kuang-Yu CHEN

Application No.: 10/751,411

Confirmation No.: 3179

Filed: January 6, 2004

Art Unit: 2624

For: METHOD AND APPARATUS FOR

CREATING VECTOR REPRESENTATION

Examiner, D. Rashid

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

#### INTRODUCTORY COMMENTS

In response to the Office Action dated May 3, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

KM/ASC/